

**REMARKS/ARGUMENTS**

Prior to this response, Claims 1-18 were pending in the application. Claims 1, 6, 11, 12, and 15-17 have been amended. Claims 19 and 20 have been added. No claims have been cancelled. Therefore, claims 1-20 remain presented for examination.

**OBJECTIONS**

Applicants have corrected the informalities in the disclosure objected to by the Examiner. Applicants have also numbered each line of the claims as requested by the Examiner. With regards to the use of trademark names, the Applicants have capitalized their use of Microsoft®. However, Applicants have not made any changes to the references to Apache Group or Apache Web Server, as these names do not appear to be considered trademarks (see [www.apache.org](http://www.apache.org)).

Additionally, Applicants have included herewith a red-inked drawing reflecting proposed changes to Figure 1. The changes add reference numbers 44 and 46, which are disclosed on page 9 of the specification. The Examiner's approval is respectfully requested for the proposed changes to this Figure. These changes, along with the changes made to the paragraphs on pages 8 and 9 are believed to overcome the objections to the drawings.

**CLAIM REJECTIONS 35 U.S.C. § 112, SECOND PARAGRAPH**

Claims 1, 11, 12, 15, and 16 have been rejected under 35 U.S.C. § 112, second paragraph for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. Applicants have submitted amendments to claims 11, 12, 15, and 16, which are thought to overcome the rejections. With regards to the rejections to claim 1, Applicants respectfully traverse.

Claim 1 recites that the integrator retrieves corresponding subscriber information. This recitation particularly points out and distinctly claims that the integrator is to retrieve subscriber information. Applicants respectfully submit that compliance with 35 U.S.C. 112, second paragraph, does not necessitate the inclusion of a recitation in the claim regarding the location

from which the subscriber information is retrieved, as the location is not required to point out the subject matter which the Applicants regard as their invention.

### **35 U.S.C. § 103(a) Rejections**

Claims 1-17 have been rejected under 35 U.S.C. § 103(a) as being unpatentable over U.S. Patent Application No. 2002/0004798("Babula") in view of U.S. Patent No. 6,529,743 ("Thompson") and for claims 6, 8, 11-18 in further view of U.S. Patent No. 6, 580,727 ("Yim"). Applicants traverse as the cited references do not teach or suggest all of the recitations of the claims.

Claim 1 recites "an internet interface for receiving a modem status request from the telecommunications service provider." The Office Action states that Babula discloses an internet interface for receiving a device status request from the telecommunications service provider. Office Action of 02/04/2002, p. 4, ll. 4-8. Applicants respectfully disagree.

Babula teaches a system for providing remote service to medical diagnostic systems. Babula, p. 3, ¶ 31. As examples, the medical diagnostic systems could include a MRI system, a CT system, and an ultrasound image system. Id. These devices are coupled to a centralized service facility. Id. Field service units (i.e., portable computers) may also be coupled to the service system for transmitting service requests, verifying service status and other functions. Id., at p. 3, ¶ 31; p. 6, ¶ 55. In contrast to claim 1, there is no teaching or suggestion in Babula of an internet service provider for receiving a status request from a telecommunications service provider.

Additionally, as stated by the Office Action, Babula does not teach receiving a modem status request. Id., at p. 5, section 13. The Office Action relies on Thompson to teach the "modem status request" recitation of claim 1. Applicants respectfully object to the recitations of claim 1 being dissected in this fashion, so that "modem status request" is effectively read out of the claim during examination. Additionally, Thompson is directed towards methods, systems, and devices for converting analog signals from a modem to signals that can be transmitted or received on a wireless network. Thompson, col. 4, ll. 6-11. The data access arrangement (DAA) used to convert the signals can determine whether the modem is off or on-hook. Id. at col. 10, ll.

30-44. There is no teaching or suggestion in Thompson of an internet interface for receiving a modem status request from a telecommunications service provider. These recitations of claim 1, are also not taught or suggested by Yim, which is directed towards a digital subscriber line access multiplexer (DSLAM). See Yim, at col. 2, ll. 46-54.

In addition, Applicants respectfully disagree that there is any motivation to combine the references. Babula is concerned with remotely monitoring the status of medical devices. The Examiner states that it would have been obvious to combine Babula with Thompson because they both deal with monitoring the status of remote devices. However, Thompson is not directed towards monitoring devices, but is instead directed toward systems and devices that convert analog modem signals to signals that can be transmitted on a wireless communications network. Applicants respectfully submit that there is no motivation to combine remote monitoring of medical devices with an invention directed towards signal conversion. Further, there is no motivation to combine Yim, which discloses a DSLAM, with either Babula or Thompson.

As there is no motivation to combine the cited references and the references fail to teach or suggest all of the recitations of claim 1, Applicants respectfully submit that claim 1 is allowable. Claims 11, 12, and 17 contain recitations similar to those of claim 1 discussed above and are believed to be allowable for at least the same reasons. The remaining claims depend from one of claims 1, 11, 12, or 17. Accordingly, Applicants submit that these claims are also allowable for at least the same reasons, as well as for the additional recitations that they include.

### **INVITATION FOR A TELEPHONE INTERVIEW**

If there remains any issues of allowance with this application, the Applicants earnestly request the Examiner telephone the undersigned at 303-571-4000.

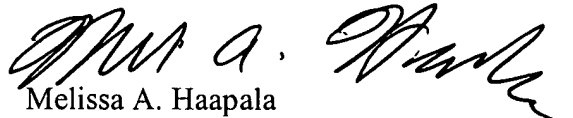
### **CONCLUSION**

In view of the foregoing, Applicants believe all claims now pending in this Application are in condition for allowance. The issuance of a formal Notice of Allowance at an early date is respectfully requested.

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PATENT

Respectfully submitted,

  
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